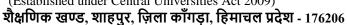




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# <u>Tentative List of the Courses offered to M.Sc. Zoology (1<sup>st</sup> Sem) in the Department of Animal Sciences for Academic session 2025-2026</u>

S.No.	Course Name	Course	Credits	Name of Faculty			
		Code		Members			
Major Courses (Total Credits=10)							
1.	Animal Physiology	ZOO 415	2	Dr. Reshma Sinha			
2.	Structure and Function of Invertebrates	ZOO 416	2	Dr. Rakesh Kumar Thakur			
3.	Cell and Molecular Biology	ZOO 417	2	Dr. Madhu Bala			
4.	Cell and Molecular Biology & Animal Physiology <b>LAB</b>	ZOO 418	2	Dr. Reshma Sinha/ Dr. Madhu Bala			
5.	Structure and Function of Invertebrates <b>LAB</b>	ZOO 419	2	Dr. Rakesh Kumar Thakur			
**Minor Courses (Total Credits =02)							
6.	Entomology	ZOO 420	2	Prof. Sunil Kumar/ Dr. Rakesh Kumar Daroch			
7.	Ecology, Environment and Biodiversity	ZOO 421	2	Dr. Reshma Sinha			
8.	Immunology	ZOO 422	2	Dr. Rakesh Kumar Thakur/ Dr. Madhu Bala			
	**Vocational / Skil	l Course (To	tal Credits	s <b>=04</b> )			
9.	Advanced techniques in Biology	ZOO 423	2	Dr. Amit Kumar			
10.	Basics of Wild Life Study	ZOO 424	2	Dr. Rakesh Kumar Daroch			
11.	Parasitology	ZOO 425	2	Dr. Madhu Bala			
Indian Knowledge system (Total Credits=02)							
12.	Indian Knowledge System#	IKS	2	Dr. Amit Kumar			
** Swayam Course (Total Credits=02)							
13.	** Swayam Course		2	Dr. Amit Kumar			

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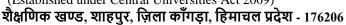
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- **3.** The Dean, School of Life Sciences, Central University of Himachal Pradesh, Academic Block, Shahpur for information.
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## हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

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## <u>Tentative List of the Interdisciplinary Courses offered by the Department of Animal Sciences for</u> Academic session 2025-2026

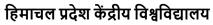
S.No.	Course Name	Course Code	Credit	Name of Faculty Member				
	Interdisciplinary Course (Total Credits=02)							
1	Foundation Course in Ecology	ZOO 426	2	Dr. Amit Kumar				
2	Introduction to Apiculture	ZOO 427	2	Dr. Rakesh Kumar Daroch				

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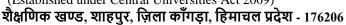
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# <u>Tentative List of the Courses offered for M.Sc. Zoology (3<sup>rd</sup> Sem) in the Department of Animal Sciences for Academic session 2025-2026</u>

S. No.	Course Name	Course	Credits	Name of Faculty Members				
Code   Major Courses (Elective Specialization) (Total Credits = 04)								
	Agricultural Entomology	ZOO 515	2	Prof. Sunil Kumar/				
1a				Dr. Rakesh Kumar Daroch				
	Entomology LAB	ZOO 516	2	Prof. Sunil Kumar/				
1b				Dr. Rakesh Kumar Daroch				
2-	Fish Biology	ZOO 517	2	Dr. Rakesh Kumar Thakur/				
2a				Dr. Amit Kumar				
2b	Fish Biology <b>LAB</b>	ZOO 518	2	Dr. Rakesh Kumar Thakur/				
20				Dr. Amit Kumar				
3a	Advances in Molecular Biology	ZOO 519	2	Dr. Reshma Sinha				
3b	Advances in Molecular Biology <b>LAB</b> .	ZOO 520	2	Dr. Reshma Sinha				
Minor Course (Total Credits =04)								
4	Research Methodology	ZOO 521	4	Dr. Rakesh Kumar Daroch/				
4				Dr. Madhu Bala				
Vocational / Skill Course (Total Credits =04)								
5	Application of Computer, GPS, Image	ZOO 522	2	Dr. Amit Kumar				
3	Analysis and Past in Research	200 322						
6	Role of Biostatistics in Research	ZOO 523	2	Dr. Rakesh Kumar Daroch /				
0				Dr. Amit Kumar				
Review of Literature, Research Proposal (Total Credits = 08)								
	Review of Literature	ZOO 524	4	Dr. Reshma Sinha/				
7				Dr. Madhu Bala				
8	Research Proposal Writing Skill	ZOO 525	4	Prof. Sunil Kumar/				
				Dr. Rakesh Kumar Thakur				

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